Index of Claims

Application/Control No.

10/743,922

Examiner

Derek L. Dupuis

Applicant(s)/Patent under Reexamination

BASAVANHALLY ET AL.

Art Unit

2883

| <b>√</b> | Rejected |
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| 11       | Allowed  |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

| Cla      | Date     |  |          |              |  |          |  |  | Claim  |                |     |       | Date     |                 |   |              |              |  |   |
|----------|----------|--|----------|--------------|--|----------|--|--|--|----------------|-----|-------|----------|-----------------|---|--------------|--------------|--|---|
|          |          | 90/  |          |              |  |          |  |  |  |                |     |       |          |                 |   |              |              |  | Ĺ |
| Final    | Original | 1/22/06  |          |              |  |          |  |  |  |                |     | Final | Original |                 |   |              | -            |  |   |
|          | 4        | -  |          |              |  |          |  |  |  |                |     |       | 51       |                 |   |              |              |  | L |
|          | -2       | I  |          |              |  |          |  |  |  |                |     |       | 52       |                 |   |              |              |  | L |
|          | -3-      | -  |          |              | L  |          |  |  |  |                |     |       | 53       |                 |   | L            |              |  | L |
|          | 4        |  |          |              |  | _        | L  | _  | <u> </u>   | <u> </u>       |     |       | 54       |                 |   | _            |              | _  | L |
|          | -6-      |  |          |              |  | <u> </u> |  | L  | _  |                |     |       | 55       |                 |   | L            |              | L  | L |
|          | 0        |  |          |              |  | L        |  | <u> </u>   | L  |                | •   |       | 56       |                 |   | <u> </u>     |              |  | L |
|          | 7        |  |          |              | ļ  | ļ        | <u> </u>   | L  | <u> </u>   | _              |     |       | 57       | Щ               |   | <u> </u>     | _            | L  | L |
| 2        | 8        | =  |          | _            | _  | <u> </u> | <u> </u>   | _  | ┡  | _              |     |       | 58       | $\dashv$        |   | _            | <u> </u>     | <u> </u>   | Ļ |
| 3        | 9        | =  |          | _            |  | ├-       | -  | ├-   | <del> </del>                                     |                |     |       | 59       | $\dashv$        |   | _            | $\vdash$     | <u> </u>   | ╀ |
| 4        | 10       | =  |          | _            | <u> </u>   | ⊢        | ├—   | ├  | ┡  | -              |     | -     | 60       | $\dashv$        |   |              | -            |  | ╀ |
| -        | 12       |  | _        | _            | <del> </del>                                     | -        | ├  | ⊢  | -  | _              |     |       | 61<br>62 | -               |   | <u> </u>     | -            |  | ┝ |
| -        | 13       |  |          | _            | ├─   |          | ├  | ╁  | _  | <del> </del>   |     |       | 63       | $\dashv$        |   |              | ├─           |  | ╀ |
| $\vdash$ | 14-      | Ш  |          |              | _  | ┢        | $\vdash$   | <u> </u>   | _  | H              |     |       | 64       | $\dashv$        |   | $\vdash$     | ⊢            | ⊢  | ╁ |
| <u> </u> | 15       |  |          |              | $\vdash$   | ⊢        | -  | ├  | -  |                |     |       | 65       | $\vdash$        |   | $\vdash$     | ⊢            | $\vdash$   | ╁ |
| $\vdash$ | -10      | Ш  | Н        | -            | ┝  |          | $\vdash$   | $\vdash$   | 一  | Н              |     |       | 66       | $\dashv$        |   | $\vdash$     | <del> </del> | ┝  | ╁ |
| -        | 17       |  |          |              | $\vdash$   | H        | -  | ╁┈   | ┉  | H              |     |       | 67       | $\vdash$        |   | -            | -            | ┢  | ╁ |
| <u> </u> | -18      |  | $\vdash$ | _            | ┢  | ┢        | ┢  | $\vdash$   | <del>                                     </del> | $\vdash$       |     |       | 68       | $\dashv$        |   | ┢            |              | ┢  | ╁ |
|          | 19       |  | -        | _            | <del>  -</del>                                   | -        | ┢  | <del> </del>   | ļ  | <del> </del> — |     |       | 69       | H               |   | $\vdash$     | $\vdash$     | $\vdash$   | t |
| <u> </u> | -20      | _  |          |              | -  |          | -  | <del> </del>   |  | $\vdash$       |     |       | 70       |                 |   | $\vdash$     | -            | -  | t |
|          | 21       | _  |          | _            | -  | $\vdash$ | $\vdash$   | ╁  | $\vdash$   | $\vdash$       |     |       | 71       |                 |   |              |              | $\vdash$   | t |
| 6        | 22       | =  |          | _            | _  |          | _  | T  | Т  | T              |     |       | 72       | Н               |   |              | 一            | T  | t |
| 7        | 23       | =  |          | _            | _  |          |  |  |  | Г              |     |       | 73       |                 | _ |              | _            |  | T |
| 8        | 24       | =  |          |              | _  |          |  | t  | Г  | Г              |     |       | 74       | П               |   |              | Т            | Т  | T |
|          | -25      | -  |          |              |  |          |  |  |  |                |     |       | 75       | П               |   |              |              |  | Γ |
|          | -26      |  |          |              |  |          |  |  |  |                |     |       | 76       | П               |   |              |              |  | Γ |
|          | -27      |  |          |              |  |          |  |  |  |                |     |       | 77       |                 |   |              |              |  | Γ |
|          | -28-     |  |          |              |  |          |  |  |  |                | ) . |       | 78       |                 |   |              |              |  |   |
|          | 29       |  |          |              |  |          |  |  | L  |                |     |       | 79       |                 |   |              | L            | L  | L |
| 1        | 30       | =  |          |              |  | L        |  |  | L  | L              |     |       | 80       | Ш               |   |              | L            | L  | L |
| 5        | 31       | =  |          |              |  | L_       | <u> </u>   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | <u> </u>   | _              |     |       | 81       | Щ               |   | L            |              | L  | L |
| <u> </u> | 32       |  |          |              |  |          |  | _  | <u> </u>   | <u> </u>       | l   |       | 82       | Ш               |   |              | L            | L_   | L |
| <u> </u> | 33       |  |          |              |  | <u> </u> | _  | <u> </u>   | <u> </u>   | <u> </u>       |     |       | 83       | Щ               | _ |              | _            | _  | L |
| ļ        | 34       | ļ  | ļļ       | L            | <u> </u>   | ļ        | L  | <b>↓</b>   | <u> </u>   | <u> </u>       |     |       | 84       | Щ               | _ |              | <u> </u>     | <u> </u>   | L |
| <u> </u> | 35       | $\vdash$   | L.       | <u> </u>     |  | $\vdash$ | -  | 1  | -  |                |     | ļ     | 85       | $\sqcup$        | _ |              | <u> </u>     | ├-   | + |
| <u> </u> | 36       |  |          | _            | -  | $\vdash$ |  | $\vdash$   | Ͱ  | ├              |     |       | 86       |                 |   |              | $\vdash$     | -  | ╀ |
| <u> </u> | 37<br>38 |  | -        |              | ⊢  | -        | -  | -  |  | ├—             |     |       | 87       |                 |   | -            | $\vdash$     | -  | 1 |
| <u> </u> | 38       | <u> </u>   | H        | <u> </u>     | -  | $\vdash$ | ├-   | +  | ├  | ├              |     | L     | 88<br>89 | $\vdash \dashv$ | _ | $\vdash$     | $\vdash$     | -  | ╀ |
| <b></b>  | 40       | -  |          | -            | $\vdash$   | ⊢        | ├  | ⊢  | ├  | ╁              |     |       | 90       | Н               |   |              | -            | ⊢  | ╁ |
| -        | 41       | $\vdash$   |          |              | -  | ⊢        | ├  | -  | <del> </del>                                     | ├              |     |       | 91       |                 | _ | _            | ╁            | -  | ╁ |
| $\vdash$ | 42       | -  | _        | <u> </u>     | $\vdash$   | ⊢        | ╁  | -  | ╁  | ╁              |     |       | 92       | Н               |   | -            | -            | ╁  | ╁ |
| $\vdash$ | 43       | Н  |          |              | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | ╁              |     |       | 93       | $\vdash$        | _ | <del> </del> | -            | ╁  | t |
|          | 44       | <del>                                     </del> |          | <del> </del> | 1  | -        | <del>                                     </del> | t  | $t^-$  | <del>  -</del> |     |       | 94       | $\vdash$        | _ | $\vdash$     | $\vdash$     | t  | t |
|          | 45       | Н  | Н        | $\vdash$     | Т  | Н        | Н  | T  | $\vdash$   | t              |     |       | 95       | H               |   | $\vdash$     | $\vdash$     | $\vdash$   | t |
|          | 46       |  |          | ┢            | lТ   | $\vdash$ | $\vdash$   | 1  | T  | T              | 1   |       | 96       | $\vdash$        |   | T            | $\vdash$     | <del>                                     </del> | t |
|          | 47       |  |          | Г            | <del>                                     </del> | $\vdash$ | t —  | T  | 1  | $\vdash$       | 1   |       | 97       | П               |   | T            | T            |  | T |
|          | 48       |  |          |              |  |          | t  | T  | T  | i –            |     |       | 98       | П               |   |              | <u> </u>     | <u> </u>   | T |
|          | 49       | Г  |          |              | Г  |          | T  | П  | Π  | Π              |     |       | 99       | $\Box$          |   | Г            | П            |  | T |
|          | 50       |  |          |              |  |          |  | L  |  |                |     |       | 100      |                 |   |              |              | Γ  | Γ |

| Cla         | Claim          |        |          | Date     |          |          |   |          |          |               |  |  |  |  |
|-------------|----------------|--------|----------|----------|----------|----------|---|----------|----------|---------------|--|--|--|--|
|             |                |        |          |          |          |          |   |          |          |               |  |  |  |  |
| Final       | Original       |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 51<br>52<br>53 |        |          | _        |          |          | - | _        | _        |               |  |  |  |  |
|             | 52             | $\neg$ | $\neg$   | _        |          |          |   |          |          | $\overline{}$ |  |  |  |  |
|             | 52             |        | =        |          |          | Ĺ        |   | -        |          |               |  |  |  |  |
|             | 53             | _      |          | _        |          |          | Щ | ш        |          |               |  |  |  |  |
|             | 54             |        |          |          |          |          | _ |          | _        |               |  |  |  |  |
|             | 54<br>55       |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 56             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 57             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 58             |        |          | П        |          |          |   |          |          |               |  |  |  |  |
|             | 59             | _      |          |          |          | _        | _ | _        | $\vdash$ | _             |  |  |  |  |
|             | 60             |        | $\vdash$ | _        |          | -        | - |          |          |               |  |  |  |  |
|             | 61             | _      |          |          |          | -        | - |          | -        |               |  |  |  |  |
|             |                |        |          | _        |          |          | _ | _        | _        | -             |  |  |  |  |
|             | 62             |        |          |          | _        |          |   |          | _        |               |  |  |  |  |
|             | 63             |        |          |          |          | Щ.       |   |          |          |               |  |  |  |  |
|             | 64             |        | Ш        |          | Ш        | Ш        | Щ | Щ        | Ш        |               |  |  |  |  |
|             | 65             |        |          | _        |          |          |   |          |          |               |  |  |  |  |
|             | 66             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 67             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 68             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 69             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 70             |        |          |          |          |          |   | _        |          |               |  |  |  |  |
|             | 71             | _      |          |          |          |          | - |          |          |               |  |  |  |  |
|             | 72             | _      | -        | -        | _        | -        |   |          |          |               |  |  |  |  |
|             | 73             |        | _        |          |          |          | - |          |          |               |  |  |  |  |
|             | 73<br>74       |        |          | $\vdash$ | _        |          | - |          |          |               |  |  |  |  |
|             | 75             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 76             |        |          | _        | _        | _        |   |          |          |               |  |  |  |  |
|             | 76<br>77       | _      |          | -        | _        | -        |   |          |          |               |  |  |  |  |
| <u> </u>    | 78             |        |          |          |          |          |   |          |          |               |  |  |  |  |
| <u> </u>    | 79             |        |          |          | $\vdash$ |          |   | _        |          |               |  |  |  |  |
| <u> </u>    | 80             | _      |          | _        | _        | _        | _ | _        | _        | _             |  |  |  |  |
| <del></del> | 01             | _      | $\vdash$ | _        | _        | $\vdash$ | _ | -        |          | _             |  |  |  |  |
| -           | 81<br>82       | _      |          | -        |          |          |   | <u> </u> | -        |               |  |  |  |  |
| <u> </u>    | 82             |        | <u> </u> |          | _        | _        | _ | _        |          |               |  |  |  |  |
|             | 83             |        |          |          |          |          |   | _        | <u> </u> | _             |  |  |  |  |
| <u> </u>    | 84             |        |          |          |          | ш        |   | Щ        | <u> </u> | _             |  |  |  |  |
| <u> </u>    | 85             |        |          |          |          |          |   | <u> </u> | <u> </u> |               |  |  |  |  |
| L           | 86             |        |          |          |          |          |   | L        | _        | _             |  |  |  |  |
|             | 87             |        |          |          |          |          |   |          | L.       |               |  |  |  |  |
|             | 88             |        |          |          |          |          |   | L        | L        | L             |  |  |  |  |
|             | 89             |        |          |          |          |          |   | L        |          |               |  |  |  |  |
|             | 90             |        |          |          |          |          |   |          | L        |               |  |  |  |  |
|             | 91             | !      |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 92             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 93             |        |          |          |          |          |   | Ĺ        | L        |               |  |  |  |  |
|             | 94             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 95             |        |          |          |          |          |   | L        |          |               |  |  |  |  |
|             | 96             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 97             |        |          |          |          |          |   |          |          |               |  |  |  |  |
|             | 98             |        |          |          |          |          | П |          |          |               |  |  |  |  |
|             | 99             |        |          |          |          |          |   |          |          |               |  |  |  |  |
| <u> </u>    | 100            | _      | 1        |          | $\vdash$ | $\vdash$ |   | $\vdash$ | $\vdash$ | $\vdash$      |  |  |  |  |

| Cl    | aim   |          |              |                                     | [        | Date     | 2        |          |          | Щ               |  |
|-------|---|----------|--------------|-------------------------------------|----------|----------|----------|----------|----------|-----------------|--|
| Final | Original  |          |              |                                     |          |          |          |          |          |                 |  |
|       | 101<br>102  |          |              |                                     |          | _        |          |          |          | $\dashv$        |  |
|       | 102   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 103   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 103<br>104<br>105<br>106  |          |              |                                     |          |          |          |          |          | Ш               |  |
|       | 105   |          |              |                                     |          |          |          |          |          | Ц               |  |
|       | 106   |          |              |                                     |          |          |          |          |          | Щ               |  |
|       | 107   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 108<br>109  |          |              |                                     |          |          | _        |          |          | Н               |  |
|       | 110   |          |              |                                     | -        | -        | -        | _        |          | $\dashv$        |  |
|       | 111   |          |              | -                                   |          |          | $\vdash$ |          |          | $\dashv$        |  |
|       | 112   |          | <u> </u>     | Η.                                  |          |          | $\vdash$ |          |          | $\dashv$        |  |
|       | 113   |          | М            | -                                   |          | $\vdash$ | $\vdash$ |          | Н        | $\dashv$        |  |
|       | 114   |          | Г            |                                     |          |          |          |          | П        | П               |  |
|       | 111<br>112<br>113<br>114<br>115<br>116<br>117                             |          |              |                                     |          |          |          |          |          |                 |  |
|       | 116   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 117   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 1118  |          |              |                                     |          |          | L        |          |          |                 |  |
|       | 119   |          |              | <u> </u>                            |          |          |          |          |          |                 |  |
|       | 120   | -        | <u> </u>     | _                                   | ļ        |          |          |          | _        |                 |  |
|       | 121   |          | <u> </u>     | _                                   |          |          |          |          |          | -               |  |
|       | 122   |          | <del> </del> | ┝                                   | -        |          | $\vdash$ |          |          |                 |  |
|       | 124   | _        | -            | $\vdash$                            | -        |          | $\vdash$ | -        |          |                 |  |
|       | 125   | _        | $\vdash$     | $\vdash$                            | _        |          | -        | -        |          |                 |  |
|       | 126   | _        |              | $\vdash$                            |          |          |          |          |          |                 |  |
| -     | 127   | _        | $\vdash$     |                                     | -        |          | $\vdash$ | _        |          | _               |  |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |          | T            |                                     |          |          |          |          |          | П               |  |
|       | 129   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 130<br>131  |          |              |                                     |          |          |          |          |          |                 |  |
|       | 131   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 132   |          |              | _                                   |          | ļ        |          | _        |          |                 |  |
|       | 132<br>133<br>134   | ļ        | <u> </u>     | <u> </u>                            | oxdot    | L        | <u> </u> |          |          |                 |  |
|       | 134   | -        | <u> </u>     | <u> </u>                            | L        | _        | _        | <u> </u> | <u> </u> | $\vdash$        |  |
|       | 135<br>136  |          | <u> </u>     | <u> </u>                            | $\vdash$ | <u> </u> | -        | -        | _        |                 |  |
|       | 136   | $\vdash$ |              | -                                   | $\vdash$ |          | -        | <b></b>  | L        |                 |  |
|       | 138   | -        | ┢╌           |                                     | $\vdash$ | ١        |          | H        |          | $\vdash$        |  |
|       | 138<br>139  |          | ┢┈           | ├                                   | $\vdash$ |          |          |          |          | $\dashv$        |  |
|       | 140   |          | $\vdash$     | -                                   | $\vdash$ |          |          | _        |          | $\vdash$        |  |
|       | 141   |          | _            | $\vdash$                            |          |          |          | _        |          | H               |  |
|       | 142   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 143   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 144   |          |              |                                     |          |          |          |          |          |                 |  |
|       | 145   |          |              |                                     |          |          |          |          |          | Ш               |  |
|       | 146   |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | L        | L_       | <u> </u> | L.       | Ш               |  |
|       | 147   | L_       | _            | L                                   | L        | L.       | <u> </u> |          | L        | Ш               |  |
|       | 148   |          | -            | _                                   | <u> </u> | _        | ├—       |          | <u> </u> | $\vdash \vdash$ |  |
|       | 149   | <u> </u> | <u> </u>     | <u> </u>                            | <u> </u> | _        | <u> </u> | ļ        | <u> </u> | $\vdash \vdash$ |  |
|       | 150   |          | L_           | <u> </u>                            | L_       | L        | L_       | L_       | L.       | Ш               |  |